

**AMENDMENTS TO THE CLAIMS**

1. (Previously Amended) Apparatus for the generation of fluorine by the electrolysis of hydrogen fluoride, the apparatus comprising: a plurality of individual fluorine generating cassettes; said individual fluorine generating cassettes being operably connected to a fluorine gas distribution system for the remote use and consumption of said fluorine gas; said fluorine generating cassettes being individually isolatable from said gas distribution system and removable from the apparatus for remote maintenance, as hereinbefore defined.